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United States Cotton Quality Report For Ginnings Prior To November 1, 1972

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Upland cotton ginned prior to November 1 this season contained large proportions of medium-staple, desirable-mike and high-strength cotton, according to the Department of Agriculture, Agricultural Marketing Service. Cotton stapling 34, the predominant length, accounted for 45 percent of total ginnings, the largest percentage in seven years. Cotton miking in the 3.5-4.9 range comprised 90 percent of this season's ginnings, equal to last year's record-high. Cotton testing 80,000 pounds per square inch and stronger was equivalent to 88 percent of ginnings through October 31 compared with 65 percent a year earlier. Middling (31) and higher White grades accounted for the smallest percentage of ginnings prior to November 1 since quality records became available, while Low Middling (51) accounted for the largest percentage on record.

The grade index of upland cotton ginned prior to November 1 this season was 91.5 (Middling White = 100) compared with 92.2 a year earlier. Middling (31) and higher White grades accounted for 13 percent of upland ginnings prior to November 1. This is the smallest percentage for any similar period on record and compares with 17 percent a year earlier. The White grades below Middling comprised 65 percent of total ginnings against 59 percent a year ago. Low Middling (51) accounted for 18 percent of this season's ginnings through October 31, the largest percentage on record. The Light Spotted grades were equivalent to 20 percent of total ginnings against 22 percent last season.

The average staple of upland cotton ginned prior to November 1 this season was 34.2 thirty-seconds inches compared with 34.6 in the same period last season. Cotton stapling 30 and shorter accounted for three percent of ginnings through October 31, the smallest percentage in these shorter lengths for any comparable period on record. The staples 31 and 32, combined, were equivalent to six percent of total ginnings against three percent a year earlier. Fifty-two percent of this season's ginnings stapled 33 and 34, up considerably from a year ago when 27 percent of ginnings was in these two lengths. The staples 35 and longer comprised 40 percent of ginnings prior to November 1 compared with 66 percent a year ago.

The supply of upland cotton prior to November 1 this season (carryover plus ginnings) totaled nearly 10.1 million bales. This compares with last season's supply to the same date of close to 8.8 million bales. Despite the sharp increase in total supply, the supplies of Middling and higher grades were down about a quarter million bales. The largest increase in the grade distribution of the supply was in Low Middling (51) and Low Middling Plus (50) which, in the aggregate, was up more than three-fourths million bales. Supplies of Strict Low Middling (41) and Strict Low Middling Plus (40) were up nearly a half million bales from a year earlier. Light Spotted cotton was smaller in volume than a year earlier but the supply of Spotted was up from a year earlier. The staple distribution of the supply prior to November 1 indicates that supplies of all lengths from 28 through 34 were up sharply from a year earlier with the largest increase - 1.5 million bales - occurring in staple 34. Cotton stapling 35 through 39 was down from a year ago with the sharpest decrease occurring in staple 35, the supply of which was down nearly three-fourths of a million bales.

American Pima cotton ginned prior to November 1 this season contained smaller proportions of the higher grades and longer staples than a year ago. Grades 3 and higher accounted for 48 percent of ginnings through October 31 compared with 58 percent in the same period last season. The staples 46 and longer were equivalent to 11 percent of total ginnings against 30 percent a year ago. Ginnings of American Pima cotton totaled 8,900 bales prior to November 1 compared with 10,200 bales a year ago.

Cotton ginned prior to November 1 this season totaled 6,850,000 bales, according to the Bureau of the Census. This compares with ginnings of 4,604,000 bales to the corresponding date last season and 4,163,000 bales two years ago. This season's ginnings through October 31 were equivalent to 49 percent of the indicated 1972 crop compared with 45 percent a year earlier and 41 percent two years ago.

Table 1. Upland cotton in the United States, ginnings and supply, by grade 1/

Grade	Code	October 1-31			Season through October 31			Supply to November 1			Change in Supply		
		October 1-31		Pct.	Season through October 31		Pct.	Supply to November 1		Pct.	1,000 bales		
		1971	1972		1971	1972		1971	1972				
White													
G.M.	11	59	36	*	*	59	89	*	*	1	**	-1	-100.0
S.M.	21	23,087	13,604	0.6	0.3	26,700	22,420	0.6	0.3	113	78	-35	-31.0
M.+	30	53	40	*	*	114	143	*	*	32	25	-7	-21.9
M.	31	678,949	676,334	18.3	13.5	773,620	881,546	16.8	12.9	1,609	1,390	-219	-13.6
S.L.M.+	40	58,662	127,785	1.6	2.5	65,212	147,908	1.4	2.2	448	514	+66	+14.7
S.L.M.	41	1,656,343	2,114,735	44.4	42.2	1,957,085	2,821,468	42.5	41.3	3,037	3,459	+422	+13.9
L.M.+	50	56,012	102,208	1.5	2.0	68,908	134,660	1.5	2.0	284	327	+43	+15.1
L.M.	51	440,225	1,036,349	11.9	20.7	541,076	1,259,796	11.8	18.4	774	1,501	+727	+93.9
S.G.O.+	60	2,199	5,866	0.1	0.1	2,723	6,724	0.1	0.1	10	25	+15	+150.0
S.G.O.	61	36,191	60,391	1.0	1.2	54,081	83,329	1.2	1.2	95	176	+81	+85.3
G.O.+	70	61	51	*	*	66	89	*	*	**	1	+1	+100.0
G.O.	71	2,628	4,395	0.1	0.1	4,889	6,755	0.1	0.1	7	15	+8	+114.3
Light Spotted													
G.M.	12	-	-	-	-	-	10	-	*	**	1	+1	+100.0
S.M.	22	1,900	1,633	0.1	*	2,235	2,142	*	*	78	20	-58	-74.4
M.	32	167,555	113,831	4.5	2.3	213,636	251,075	4.7	3.7	806	376	-430	-53.3
S.L.M.	42	376,131	525,402	10.1	10.5	550,360	807,402	12.0	11.8	925	1,078	+153	+16.5
L.M.	52	160,357	159,099	4.3	3.2	243,013	290,250	5.3	4.2	302	500	+198	+65.6
Spotted													
G.M.	13	47	-	*	-	47	-	*	-	**	**	0	-
S.M.	23	114	97	*	*	158	140	*	*	22	1	-21	-95.5
M.	33	2,671	7,130	0.1	0.1	3,554	12,252	0.1	0.2	67	64	-3	-4.5
S.L.M.	43	14,280	30,367	0.4	0.6	20,309	46,502	0.4	0.7	54	227	+173	+320.4
L.M.	53	21,740	16,537	0.6	0.3	32,601	34,332	0.7	0.5	43	167	+124	+288.4
Tinged 2/	14-54	288	793	*	*	441	1,042	*	*	14	56	+42	+300.0
Stained 2/	15-35	17	23	*	*	17	23	*	*	1	2	+1	+100.0
Light Gray													
G.M.	16	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	26	435	732	*	*	471	877	*	*	2	1	-1	-50.0
M.	36	1,907	8,500	0.1	0.2	3,322	9,599	0.1	0.1	14	12	-2	-14.3
S.L.M.	46	442	963	*	*	2,368	1,480	0.1	*	4	4	0	-
Gray													
G.M.	17	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	27	27	-	*	-	27	-	*	-	**	-	-	-
M.	37	76	293	*	*	161	394	*	*	**	1	+1	+100.0
S.L.M.	47	60	94	*	*	303	151	*	*	**	1	+1	+100.0
Below Grade 3/		11,959	7,539	0.3	0.2	26,415	18,543	0.6	0.3	35	49	+14	+40.0
111 grades		3,714,475	5,014,827	100.0	100.0	4,593,971	6,841,141	100.0	100.0	8,777	10,071	+1,294	+14.7

1/ Data for current season are preliminary.

2/ Includes all grades.

3/ Bales that are lower in grade than the lowest official standard for the corresponding color group.

* Less than 0.05 percent. ** Less than 500 bales.

Table 2. Upland cotton in the United States, ginnings and supply, by staple 1/

Staple Code (32nd inches)	October 1-31			Season through October 31			Supply to November 1			Change in Supply	
	1971	1972	1971	1971	1972	1971	1971	1972	1971	1972	1972 from 1971
	Bales	Bales	Pct.	Bales	Bales	Pct.	1,000 bales	1,000 bales	Pct.	Pct.	1,000 bales
26 and shorter	103	66	*	248	119	*	1	1	*	*	0
28	1,612	1,933	*	5,010	2,233	0.1	14	26	0.2	0.3	+12 +85.7
29	12,463	21,769	0.3	42,653	29,160	0.9	78	202	0.9	2.0	+124 +159.0
30	59,195	83,338	1.6	157,384	170,059	3.4	321	573	3.7	5.7	+252 +78.5
31	27,462	62,542	0.7	68,505	221,614	1.5	149	344	1.7	3.4	+195 +130.9
32	15,703	37,272	0.4	63,890	175,377	1.4	237	358	2.7	3.6	+121 +51.1
33	56,750	260,306	1.5	174,094	468,089	3.8	497	715	5.7	7.1	+218 +43.9
34	787,446	2,307,221	21.2	1,071,738	3,073,679	23.3	2,537	4,045	28.9	40.2	+1,508 +59.4
35	1,904,659	1,678,988	51.4	2,082,562	2,088,499	45.4	3,582	2,863	40.7	28.4	-719 -20.1
36	789,085	529,535	21.3	865,066	578,745	18.8	1,171	800	13.3	7.9	-371 -31.7
37	42,821	30,297	1.2	45,189	31,778	1.0	149	123	1.7	1.2	-26 -17.4
38	16,391	1,552	0.4	16,737	1,781	0.4	34	14	0.4	0.1	-20 -58.8
39	267	-	*	267	-	*	1	**	*	*	-1 -100.0
40 and longer	518	8	*	628	8	*	6	7	0.1	0.1	+1 +16.7
All staples	3,714,475	5,014,827	100.0	4,593,971	6,841,141	100.0	8,777	10,071	100.0	100.0	+1,294 +14.7

1/ Data for current season are preliminary.

* Less than 0.05 percent.

** Less than 500 bales.

Table 3. Specified measures of quality for upland ginnings 1/

Item	October 1-31		Season through October 31		Supply to November 1	
	1971	1972	1971	1972	1971	1972
Grade index (Wld. White=100)	92.6	91.6	92.2	91.5	93.3	91.3
Average staple, 32nd. inch	34.9	34.4	34.6	34.2	34.4	33.9
Rough preparation, percent	*	*	*	*	-	-
Tenderable, percent 2/	73.5	76.0	69.3	71.6	-	-
Average mike reading	4.4	4.4	4.4	4.4	-	-
Average fiber strength (Mpsi)	82.7	87.2	82.8	86.5	-	-

1/ Data for current season are preliminary.

2/ Tenderable for grade, staple and mike in settlement of futures contracts.

* Less than 0.05 percent.

Table 4. Percentage distribution of micronaire readings for upland cottons prior to November 1, 1972 with 1971 comparisons, by states 1/

State	2.6 and below		2.7-2.9		3.0-3.2		3.3-3.4		3.5-3.9		4.0-4.4		4.5-4.9		5.0-5.2		5.3 and above		Totals				Average mike			
	1971	1972	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Rdg.	Rdg.		
																									Below 3.5	5.0 and above
N. C.	-	-	0.2	0.1	1.0	0.4	2.0	1.1	21.2	23.1	53.5	49.8	19.7	24.2	2.2	1.2	0.2	0.1	3.2	1.6	94.4	97.1	2.4	1.3	4.2	4.2
S. C.	*	-	0.1	*	1.1	0.2	2.1	0.6	26.1	12.3	56.7	45.9	13.5	33.1	0.4	6.7	*	1.2	3.3	8.0	96.3	91.3	0.4	7.9	4.1	4.4
Ga.	-	-	*	*	0.3	0.6	1.2	1.2	16.2	16.4	53.8	45.9	25.9	28.8	2.4	5.6	0.2	1.5	1.8	95.9	91.1	2.6	7.1	4.3	4.3	
Fla.	-	-	-	-	-	0.1	0.3	0.1	5.1	6.1	56.5	41.7	36.2	43.3	1.9	8.5	-	0.2	0.3	0.2	97.8	91.1	1.9	8.7	4.4	4.5
Ala.	-	-	*	-	0.1	0.2	0.1	0.9	8.0	14.2	49.8	48.2	38.5	32.1	3.4	3.9	0.1	0.5	0.2	1.1	96.3	94.5	3.5	4.4	4.4	4.3
Miss.	-	-	*	*	*	0.1	0.2	0.4	3.4	6.0	35.5	35.1	50.3	47.0	9.9	10.3	0.7	1.1	0.2	0.5	89.2	88.1	10.6	11.4	4.5	4.5
Tenn.	-	-	*	*	0.1	0.3	0.3	0.9	8.0	15.6	48.3	55.4	40.2	26.0	3.0	1.7	0.1	0.1	0.4	1.2	96.5	97.0	3.1	1.8	4.4	4.3
Mo.	*	-	0.1	*	0.9	0.7	1.7	1.9	16.9	21.0	46.8	50.0	31.2	25.3	2.4	1.1	*	*	2.7	2.6	94.9	96.3	2.4	1.1	4.3	4.2
Ark.	-	-	*	*	0.1	0.2	0.3	0.5	8.6	9.1	42.7	37.3	43.2	40.1	4.8	10.5	0.3	2.3	0.4	0.7	94.5	86.5	5.1	12.8	4.4	4.5
Ia.	-	-	*	*	0.2	0.2	0.3	0.2	7.4	5.8	43.2	41.1	43.6	41.8	5.0	9.0	0.3	1.9	0.5	0.4	94.2	88.7	5.3	10.9	4.4	4.5
Okla.	-	-	1.9	-	1.9	0.1	-	*	19.5	2.4	45.7	15.3	21.7	49.4	7.4	23.9	1.9	8.9	3.8	0.1	86.9	67.1	9.3	32.8	4.3	4.8
Tex.	*	0.1	0.2	0.9	0.5	2.3	0.7	2.3	5.7	14.1	23.5	36.0	40.4	32.9	17.4	8.8	11.6	2.6	1.4	5.6	69.6	83.0	29.0	11.4	4.7	4.3
N. M.	-	-	0.6	0.4	8.0	2.6	15.8	5.6	50.2	48.5	24.0	40.6	1.4	2.3	-	-	-	-	24.4	8.6	75.6	91.4	-	-	3.7	3.9
Ariz.	*	-	*	*	0.3	0.2	0.5	0.2	5.6	2.8	29.3	21.9	50.0	56.3	13.0	16.9	1.3	1.7	0.8	0.4	84.9	81.0	14.3	18.6	4.6	4.6
Calif.	-	-	*	*	0.2	*	0.6	0.1	12.4	5.0	51.6	38.7	34.6	53.1	0.6	3.1	*	*	0.8	0.1	98.6	96.8	0.6	3.1	4.3	4.5
Other	-	-	-	-	-	-	-	-	-	16.3	19.6	52.0	69.0	27.8	11.4	3.9	-	-	-	-	96.1	100.0	3.9	-	4.3	4.2
U. S.	*	*	0.1	0.4	0.6	0.7	0.8	8.9	9.8	40.7	39.2	40.3	40.5	7.0	7.7	2.0	1.3	1.1	1.5	89.9	89.5	9.0	9.0	4.4	4.4	

1/ Data for current season are preliminary.

* Less than 0.05 percent.

Table 5. Percentage distribution of fiber strength for upland cotton ginnings prior to November 1, 1972 with 1971 comparisons, by states 1/

State	Zero Gage Fiber Strength (Mpsi)																				Average strength	
	64 & below		65-69		70-74		75-79		80-84		85-89		90-94		95-99		100 & above		1971	1972		
	Pct.	1972	Pct.	1971	Pct.	1972	Pct.	1971	Pct.	1972	Pct.	1971	Pct.	1972	Pct.	1971	Pct.	1972			Pct.	1971
N. C.	-	-	-	-	3.9	1.6	38.8	13.3	46.1	50.4	10.3	31.2	0.9	3.5	-	-	-	-	-	Mpsi	80.2	
S. C.	-	-	0.4	-	9.3	0.5	44.8	10.6	38.7	39.7	6.4	39.2	0.3	9.3	0.1	0.7	-	-	-	Mpsi	79.2	
Ga.	-	-	0.5	0.1	10.8	1.9	49.5	13.9	33.3	35.8	5.6	34.9	0.3	12.2	*	1.2	-	-	-	Mpsi	78.7	
Ala.	-	-	0.8	0.5	20.8	4.7	52.3	28.7	22.3	35.1	3.5	22.5	0.3	7.6	-	0.8	-	0.1	0.1	Mpsi	77.4	
Miss.	*	-	0.1	-	3.7	0.8	36.4	7.9	50.9	31.5	8.7	41.9	0.2	15.8	-	2.1	-	-	-	Mpsi	80.2	
Tenn.	-	-	0.4	-	4.9	3.1	52.8	22.8	36.9	42.7	4.6	24.4	0.4	5.8	-	1.2	-	-	-	Mpsi	79.1	
Mo.	-	-	0.1	-	1.0	3.9	30.4	23.9	53.5	51.4	12.9	17.6	2.1	2.6	-	0.6	-	-	-	Mpsi	81.3	
Ark.	-	-	*	-	1.9	0.1	28.7	4.7	51.7	28.6	15.3	49.2	1.9	16.0	0.5	1.4	-	*	*	Mpsi	81.3	
La.	-	-	-	-	1.9	0.4	26.7	8.1	54.2	37.5	16.4	40.7	0.7	12.3	0.1	1.0	-	-	-	Mpsi	81.4	
Okla.	-	-	-	-	7.4	0.5	30.1	12.8	48.5	40.8	11.2	34.8	2.8	9.0	-	2.1	-	*	*	Mpsi	80.4	
Tex.	*	*	0.5	0.3	6.7	3.6	22.8	19.4	29.0	38.7	24.6	29.1	12.7	8.0	3.2	0.8	0.5	0.1	0.1	Mpsi	83.2	
N. Mex.	-	-	-	-	-	-	1.9	0.8	3.5	4.5	16.3	15.5	37.8	29.4	30.0	33.4	10.5	16.4	16.4	Mpsi	93.2	
Ariz.	-	-	*	-	0.5	0.2	7.2	5.0	48.4	28.6	37.3	46.9	4.8	17.6	1.1	1.6	0.7	0.1	0.1	Mpsi	84.3	
Calif.	-	-	-	-	*	-	0.1	*	1.8	0.4	6.0	3.5	9.4	13.3	23.3	39.0	59.4	43.8	43.8	Mpsi	99.7	
U. S.	*	*	0.2	0.1	4.9	1.5	30.3	10.9	38.4	29.9	13.0	31.8	3.9	12.2	3.2	7.1	6.1	6.5	6.5	Mpsi	82.8	

1/ Data for current season are preliminary.

* Less than 0.05 percent.

Table 6. Percentage distribution of the grade of upland cotton ginned prior to November 1, 1972 with 1971 comparisons, by states 1/

State	White										Light Spotted										Below Grade	grade index 2/								
	SM 21 & higher		M+ 30		M 31		SLM+ 40		SLM 41		LM+ 50		LM 51		SGO+ 60 & lower		SM 22 & higher		M 32					SLM 42		LM 52				
	Pct. Pct.	1971	1972	Pct. Pct.	1971	1972	Pct. Pct.	1971	1972	Pct. Pct.	1971	1972	Pct. Pct.	1971	1972	Pct. Pct.	1971	1972	Pct. Pct.	1971		1972	Pct. Pct.	1971	1972	Pct. Pct.	1971	1972		
Va.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	89.0			
N. C.	-	-	-	-	0.8	1.6	-	1.5	35.6	59.8	9.6	8.9	34.1	18.5	2.4	1.6	-	-	0.1	0.4	8.7	4.7	7.4	2.4	1.1	0.2	0.2	0.4	88.4	91.1
S. C.	0.3	0.5	*	-	4.7	6.4	0.7	0.8	30.4	40.3	2.4	4.3	25.6	28.0	2.7	4.0	0.1	0.2	1.6	1.7	16.6	7.4	12.8	5.3	1.4	0.8	0.7	0.3	88.4	89.8
Ga.	0.4	0.5	-	-	2.9	6.1	0.4	1.5	29.0	47.0	2.7	4.5	32.1	28.4	3.2	1.9	0.1	0.1	1.6	1.2	13.8	6.3	10.9	1.9	2.3	0.6	0.6	*	87.9	90.8
Fla.	-	-	-	-	2.4	5.5	-	0.4	33.9	62.4	0.3	3.0	27.6	19.8	1.7	0.7	-	-	0.3	0.7	16.7	5.7	13.2	1.5	2.8	0.3	1.1	-	87.9	91.8
Ala.	0.3	0.3	*	-	7.3	4.0	0.4	0.3	44.9	37.3	2.0	2.8	12.1	22.7	1.0	1.4	0.1	0.1	4.2	2.0	19.7	18.1	5.8	5.9	1.9	4.8	0.3	0.3	91.1	89.6
Miss.	0.9	0.3	*	*	8.4	4.2	0.2	0.4	54.5	52.8	0.9	2.4	18.7	27.0	1.5	1.9	*	*	3.0	1.0	8.8	7.2	2.6	2.4	0.4	0.3	0.1	0.1	91.8	90.7
Tenn.	0.8	0.1	-	-	16.9	4.7	0.3	0.6	40.4	48.1	0.8	1.2	6.7	16.6	0.6	1.0	0.1	*	13.0	3.4	16.1	18.2	3.2	4.5	1.0	1.4	0.1	0.2	93.4	90.9
Mo.	0.3	0.1	*	-	18.3	5.0	1.0	0.4	53.4	49.9	2.6	2.5	3.7	15.2	0.2	0.5	0.1	*	6.5	3.6	12.2	16.8	1.1	3.1	0.6	2.8	*	0.1	94.1	91.3
Ark.	0.3	*	*	*	14.5	4.2	0.7	0.4	57.4	48.1	2.7	2.6	12.6	28.1	1.2	1.3	*	*	2.1	0.9	6.8	10.5	1.4	2.8	0.2	1.0	0.1	0.1	93.0	90.4
La.	0.1	0.2	-	-	14.9	7.1	0.2	0.8	57.0	53.2	1.6	2.6	8.3	16.3	0.3	0.6	*	*	4.3	2.4	10.8	13.6	2.0	2.3	0.4	0.8	0.1	0.1	93.3	91.7
Okla.	-	0.7	-	*	-	22.9	-	0.5	16.1	20.4	1.9	0.6	15.1	6.1	-	0.5	-	1.0	6.1	29.7	35.9	14.4	19.4	1.6	5.5	1.5	-	0.1	87.8	94.7
Tex.	0.1	0.1	*	-	7.4	5.5	0.5	0.4	23.9	23.0	0.5	0.7	9.3	12.7	2.8	2.3	*	*	5.9	12.0	24.0	24.9	17.7	13.2	5.0	4.1	2.9	1.1	87.8	89.1
N. M.	1.6	1.1	-	-	47.3	32.6	9.4	7.9	26.5	39.6	0.2	0.4	0.7	1.8	-	-	*	-	11.3	8.1	2.8	7.6	0.1	0.4	0.1	0.5	-	-	97.4	95.9
Ariz.	0.4	0.3	-	*	44.0	32.9	2.6	2.1	25.2	38.4	0.3	0.6	1.7	5.7	0.3	0.4	0.1	0.1	19.4	10.0	4.5	6.3	0.8	0.6	0.5	2.4	0.2	0.2	96.7	95.2
Calif.	1.9	1.1	*	*	60.1	53.0	8.8	11.2	24.5	28.0	0.8	0.7	1.2	1.9	*	0.1	*	*	1.1	1.4	1.1	2.1	0.3	0.3	0.2	0.2	*	*	97.8	97.3
Other	-	-	-	-	53.2	29.5	1.4	-	15.7	37.7	-	-	1.4	1.6	-	-	-	-	22.5	14.8	2.8	13.1	-	-	3.0	3.3	-	-	97.5	95.1
U. S.	0.6	0.3	*	*	16.8	12.9	1.4	2.2	42.5	41.3	1.5	2.0	11.8	18.4	1.4	1.4	*	*	4.7	3.7	12.0	11.8	5.3	4.2	1.4	1.5	0.6	0.3	92.2	91.5

1/ Data for current season are preliminary.

2/ Middling White equals 100.

* Less than 0.05 percent.

Table 7. Percentage distribution of the staple of upland cotton ginned prior to November 1, 1972 with 1971 comparisons, and total ginnings, by states 1/

	Staple Code (32nd inches)																Average staple 2/		Total upland ginnings							
	28 and shorter		29	30	31	32	33	34	35	36	37	38 and longer	1971		1972		Bales	Bales								
	1971	1972	1971	1972	1971	1972	1971	1972	1971	1972	1971	1972	1971	1972	1971	1972										
	Pet.	Pet.	Pet.	Pet.	Pet.	Pet.	Pet.	Pet.	Pet.	Pet.	Pet.	Pet.	Pet.	Pet.	Pet.	Pet.										
Va.	-	-	-	-	-	-	-	66.7	-	33.3	-	-	-	-	-	34.3	-	48								
N.C.	-	-	-	-	-	-	0.1	0.3	21.2	20.6	73.9	75.6	4.8	3.5	*	-	34.8	34.8	39,049	35,623						
S.C.	-	-	-	-	*	0.1	0.4	1.1	12.0	28.2	63.4	61.9	23.9	8.6	0.3	0.1	*	35.1	34.8	150,401	159,717					
Ga.	-	-	-	*	0.1	0.3	0.9	7.7	23.2	59.4	66.9	31.2	8.9	1.3	0.1	*	-	34.3	33.8	145,972	263,274					
Fla.	-	-	-	-	-	0.6	0.2	12.0	10.9	55.8	77.5	31.6	11.4	-	-	-	-	34.2	34.0	4,669	9,496					
Ala.	-	-	-	*	0.1	0.5	1.2	5.8	26.6	51.1	62.5	38.9	9.5	3.5	0.1	0.1	*	0.1	-	34.4	33.8	358,076	334,721			
Miss.	-	-	-	-	-	*	*	0.3	1.4	14.7	48.0	63.8	48.9	20.3	1.5	0.6	0.2	0.3	*	35.1	34.5	916,060	1,527,987			
Tenn.	-	-	-	-	0.1	*	0.4	3.9	14.0	63.5	73.7	32.3	11.3	0.3	0.5	-	*	-	-	34.3	34.0	299,979	336,261			
Mo.	-	-	-	-	-	*	*	0.1	0.7	7.2	67.3	65.8	31.8	26.7	0.2	0.2	-	-	-	35.2	34.3	275,217	269,808			
Ark.	-	-	-	-	-	-	*	2.4	5.8	63.7	62.5	32.9	31.4	1.0	0.3	*	*	-	-	35.3	34.3	777,635	1,039,810			
La.	-	-	-	-	-	*	0.2	1.1	7.3	24.1	68.8	65.5	23.4	9.1	0.3	0.2	*	-	-	34.8	34.2	271,128	490,743			
Okla.	-	0.7	-	7.4	-	35.0	14.1	21.6	23.8	11.7	28.0	5.8	25.4	9.2	5.4	5.9	3.3	2.4	-	0.3	-	-	32.9	31.4	856	46,139
Tex.	0.7	0.2	5.9	2.3	21.8	13.5	9.4	18.4	8.3	14.0	16.3	15.6	31.2	32.9	3.7	2.3	0.7	0.2	1.7	0.6	0.3	*	32.3	32.4	722,431	1,140,810
N.M.	-	-	-	-	*	-	-	-	0.1	-	-	-	0.3	0.3	2.3	2.4	11.9	25.6	54.5	67.5	30.9	4.2	37.1	36.7	38,551	31,327
Ariz.	-	-	-	-	*	-	0.1	*	0.4	0.2	1.1	1.1	31.0	45.9	63.7	51.1	2.4	1.1	1.3	0.6	*	-	34.7	34.5	145,296	140,137
Calif.	-	-	-	-	*	-	*	*	0.1	*	0.9	0.1	10.3	2.0	28.2	47.2	60.4	50.6	0.1	0.1	-	-	35.5	35.5	447,354	1,014,294
Other	-	-	-	-	-	-	-	-	-	-	-	4.9	58.9	85.2	41.1	9.9	-	-	-	-	-	-	34.4	34.1	1,229	994
U.S.	0.1	*	0.9	0.4	3.4	2.5	1.5	3.2	1.4	2.6	3.8	6.8	23.3	45.0	45.4	30.5	18.8	8.5	1.0	0.5	0.4	*	34.6	34.2	4,593,971	6,841,141

1/ Data for current season are preliminary.

2/ Expressed in thirty-seconds of an inch.

* Less than 0.05 percent.

Table 8. Percentage of ginnings reduced in grade, by specified causes, prior to November 1, 1972 with 1971 comparisons, by states 1/

State	Grade reductions							
	Grass		Bark		Other causes		Total reductions	
	1971	1972	1971	1972	1971	1972	1971	1972
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
North Carolina	8.5	13.9	0.1	-	-	-	8.6	13.9
South Carolina	11.8	13.5	0.5	*	*	-	12.3	13.5
Georgia	5.8	4.1	3.0	0.4	-	*	8.8	4.5
Florida	17.5	6.3	0.5	0.1	0.3	0.1	18.3	6.5
Alabama	8.8	6.3	0.1	*	0.1	*	9.0	6.3
Mississippi	11.5	6.9	0.1	0.1	0.1	0.1	11.7	7.1
Tennessee	9.9	8.0	-	0.1	0.1	*	10.0	8.1
Missouri	2.8	1.3	0.1	0.1	0.1	0.1	3.0	1.5
Arkansas	6.7	4.9	0.1	0.2	0.1	0.1	6.9	5.2
Louisiana	7.5	4.5	0.2	0.1	*	-	7.7	4.6
Oklahoma	1.8	1.1	3.6	0.9	-	0.1	5.4	2.1
Texas	5.3	3.4	9.1	9.7	*	*	14.4	13.1
New Mexico	1.2	1.2	0.1	*	-	*	1.3	1.2
Arizona	5.6	3.3	0.7	0.1	*	0.1	6.3	3.5
California	2.8	3.7	*	*	0.2	*	3.0	3.7
Other	1.3	-	-	-	-	-	1.3	-
United States	7.3	5.2	1.6	1.7	0.1	*	9.0	6.9

1/ Data for current season are preliminary.

* Less than 0.05 percent.

Table 9. American Pima cotton ginned in the United States, by grade and staple 1/

Grade and Staple	Code	October 1-31				Season through October 31			
		1971	1972	1971	1972	1971	1972	1971	1972
Grade		Bales	Bales	Pct.	Pct.	Bales	Bales	Pct.	Pct.
1	(10)	-	-	-	-	-	-	-	-
2	(20)	509	187	5.0	2.3	509	193	5.0	2.2
3	(30)	5,428	3,940	53.4	47.4	5,428	4,097	53.4	45.8
4	(40)	3,793	3,760	37.3	45.2	3,793	4,095	37.3	45.7
5	(50)	281	414	2.8	5.0	281	516	2.8	5.8
6	(60)	137	10	1.3	0.1	137	46	1.3	0.5
7	(70)	-	-	-	-	-	-	-	-
8	(80)	-	-	-	-	-	-	-	-
9	(90)	24	-	0.2	-	24	-	0.2	-
10	(00)	-	-	-	-	-	-	-	-
Total		10,172	8,311	100.0	100.0	10,172	8,947	100.0	100.0
<u>Staple Code (32nd inches)</u>									
40 and shorter		-	-	-	-	-	-	-	-
42		-	-	-	-	-	-	-	-
44		7,295	7,328	71.7	88.2	7,295	7,946	71.7	88.8
46		2,877	983	28.3	11.8	2,877	1,001	28.3	11.2
48 and longer		-	-	-	-	-	-	-	-
Total		10,172	8,311	100.0	100.0	10,172	8,947	100.0	100.0

1/ Data for current season are preliminary.

Table 10. Percentage distribution of micronaire readings for American Pima ginnings prior to November 1, 1972 with 1971 comparisons, by states

Readings	State						United States	
	Texas		New Mexico		Arizona			
	1971	1972	1971	1972	1971	1972	1971	1972
	<u>Percent</u>		<u>Percent</u>		<u>Percent</u>		<u>Percent</u>	
2.4 and below	-	-	-	-	-	-	-	-
2.5	-	-	-	-	-	-	-	-
2.6	-	-	-	-	-	-	-	-
2.7	-	0.3	-	-	-	-	-	0.2
2.8	-	0.3	-	-	-	-	-	0.2
2.9	-	0.5	-	-	-	-	-	0.4
3.0	-	2.5	-	-	-	-	-	2.0
3.1	-	2.2	-	-	-	-	-	1.8
3.2	0.2	8.6	-	-	-	0.6	0.2	7.0
3.3	2.0	3.7	-	13.7	-	-	1.3	3.3
3.4	1.9	8.1	6.2	42.9	2.5	-	2.3	7.6
3.5	9.2	13.1	-	-	5.4	-	7.7	10.5
3.6	10.5	13.5	12.6	28.8	5.0	7.2	9.0	12.7
3.7	13.5	10.8	24.6	0.4	9.0	2.1	12.8	9.1
3.8	16.6	14.0	12.6	1.8	10.3	13.3	14.5	13.6
3.9	14.8	5.9	6.2	12.4	17.0	17.5	14.9	8.1
4.0	10.7	7.4	12.6	-	17.9	24.8	12.9	10.2
4.1	10.5	3.7	12.6	-	13.8	13.3	11.6	5.3
4.2	5.1	3.4	-	-	15.2	17.5	7.7	5.8
4.3	3.6	1.5	-	-	3.0	2.7	3.2	1.6
4.4	1.2	0.5	12.6	-	-	1.0	1.4	0.6
4.5	0.2	-	-	-	-	-	0.2	-
4.6	-	-	-	-	0.9	-	0.3	-
4.7	-	-	-	-	-	-	-	-
4.8	-	-	-	-	-	-	-	-
4.9	-	-	-	-	-	-	-	-
5.0 and above	-	-	-	-	-	-	-	-
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average mike	3.8	3.6	3.9	3.5	3.9	4.0	3.9	3.7

